(errcluded)	(4) an impression cylinder <u>holding said substrate</u> for
	receiving said liquid coating image transferred from said blanket
	cylinder and printing said image on said substrate[,];
	said at least two flexography stations printing the same
	liquid coating image in sequence and in superimposed
	relationship; and
	at least one offset lithographic printing station [for]
	receiving said substrate and printing over said liquid coating
	image.
	19. (Amended) Apparatus as in claim 17 wherein at
	least one of the said colored ink images [are] is formed with a
	waterless [inks] ink.
	20. (Amended) Apparatus as in claim 17 further
	including an air dryer adjacent to said impression cylinder for
	drying the colored flexographic ink image transferred to said
	substrate before said additional colored ink images are printed
	thereon.
Q4	22. (Amended) Apparatus as in claim 17 wherein said
	colored flexographic ink image and said lithographic colored ink
	images are printed as solid colors and/or with halftone printing
	plates in sequence and in registry in said successive printing
	stations to produce said multicolored image on said substrate.
	Please amend the following claims first presented in this reissue application:
	44. (Amended) Apparatus for a combined
	lithographic/flexographic printing process comprising:
	a substrate;

a plurality of successive printing stations for depositing a

series of [thin, controlled layers] images on one side of a substrate in a continuous in-line process;

one of said stations comprising a flexographic printing station for printing a liquid vehicle image on said substrate using a flexographic process; and

at least one of said successive printing stations being a lithographic printing station; whereby said substrate is printed on top of or on the opposite side of that previously printed at at least one of said successive lithographic printing stations using the lithographic process in said continuous in-line process.

- 45. (Amended) Apparatus as in claim 44 wherein at least one of said [thin, controlled layers] <u>images</u> at the flexographic station is a coating material.
- 46. (Amended) Apparatus as in claim 44 wherein at least one of said [thin, controlled layers] <u>images</u> at one of the lithographic stations is an ink.
- 49. (Amended) [The] An apparatus [of claim 44] for a combined lithographic/flexographic printing process comprising:

a plurality of successive printing stations for depositing a series of [thin, controlled layers] <u>images</u> on a substrate in a continuous in-line process;

one of said stations comprising a flexographic printing station printing an aqueous-based vehicle on one side of the substrate using the flexographic process to form a metallic coating image;

a suspended metallic material being included in said aqueous-based vehicle; and

at least one of the successive printing stations comprising an offset lithographic printing station printing a color image on top of the aqueous-based vehicle or on the opposite side to that previously printed using the offset lithographic process in said continuous in-line process.

53. (Amended) Apparatus for creating a combined lithographic/flexographic printing process comprising:

a plurality of successive printing stations for depositing a series of [thin, controlled layers] <u>images</u> on a substrate in a continuous in-line process;

one of said stations comprising a flexographic printing station for printing a first color image using the flexographic process; and

at least one of the other successive printing stations comprising an offset lithographic printing station for printing a second color image on the reverse side of the substrate of the first color image using the offset lithographic process in said continuous in-line process.

55. (Amended) Apparatus for creating a combined lithographic/flexographic printing process comprising:

a substrate;

a plurality of successive printing stations for depositing a series of [thin, controlled layers] images on a substrate in a continuous in-line process;

at least one of said printing stations being flexographic

stations and comprising:

- (1) a supply of liquid coating;
- (2) a plate cylinder associated with a blanket cylinder, said plate cylinder having a flexographic plate thereon;
- (3) an anilox roller associated with said liquid supply coating and said plate cylinder for delivering said liquid coating to said flexographic plate to form an image for transfer to said blanket cylinder;
- (4) an impression cylinder for receiving said liquid coating image transferred from said blanket cylinder and printing said image on one side of said substrate; and
- at least one offset lithographic printing station for receiving said substrate and printing on top of or on the opposite side to that previously printed.
- 57. (Amended) Apparatus as in claim 56 further including an air dryer associated with each [of said] impression [cylinders] cylinder on [said flexography stations] each flexographic station, said air dryer having sufficient air velocity for drying said liquid coating before the substrate is transferred to the successive printing station in said continuous in-line process.
- 58. (Amended) Apparatus for a combined lithographic/flexographic printing process comprising:
- a plurality of successive printing stations for depositing a series of [thin, controlled layers] images on a substrate in a continuous in-line process, said printing stations including both lithographic and at least two flexographic printing stations;
  - a blanket cylinder at at least a first one of said

flexographic printing stations;

flexographic ink-providing means at the other of said flexographic printing stations for applying a flexographic ink to said blanket cylinder to form an image on one side of a substrate;

a substrate for receiving said flexographic ink image transferred from said blanket cylinder; and

at least one subsequent lithographic printing station in said in-line process for receiving said image printed substrate and printing an additional colored ink image on said substrate on top of said flexographic ink image or the opposite side to that previously printed using offset lithography.

60. (Amended) Apparatus for a combined lithographic/flexographic printing process for printing a multicolored image comprising:

a plurality of successive printing stations for depositing a series of [thin, controlled layers] <u>images</u> on a substrate in a continuous in-line process, said printing stations including both lithographic and flexographic printing stations;

at least one of said flexographic printing stations having:

- (1) a plate cylinder and a blanket cylinder, said plate cylinder including a flexographic plate having an image thereon for transferring a flexographic color ink image to said blanket cylinder;
- (2) an etched anilox roller for applying a flexographic color ink to said flexographic plate on said plate cylinder;
- (3) an impression cylinder in ink-transfer relationship with said blanket cylinder for transferring said flexographic color

ink image from said blanket cylinder to one side of said substrate; and

at least one of said succeeding printing stations being a lithographic printing station using offset lithography for printing additional colored ink images on top of said flexographic ink image or on the opposite side to that previously printed.

- 62. (Amended) Apparatus as in claim 60 wherein at least one of said colored ink images [are] is formed with a waterless [inks] ink.
- 63. (Amended) Apparatus as in claim 60 further including an air dryer adjacent to said impression cylinder for drying the colored flexographic ink image transferred to said substrate before said additional colored ink images are printed thereon.
- 65. (Amended) Apparatus as in claim 60 wherein said colored flexographic ink image and said <u>lithographic</u> colored ink images are printed as solid colors and/or with halftone printing plates in sequence and in registry in said successive printing stations to produce said multicolored image on said substrate.
- 72. (Amended) A method of combining lithography and flexographic printing in a continuous in-line process comprising the steps of:

providing a plurality of successive lithographic/flexographic printing stations for depositing a series of [thin, controlled layers] images on a substrate;

printing an image as one of said thin controlled layers on one side of said substrate at at least one of said flexographic stations;

transferring said printed substrate to at least one subsequent printing station in said continuous in-line process; and printing an image on the reverse side of said substrate having said flexographic ink image, at at least one of said other subsequent lithographic printing stations with an offset lithographic process in the continuous in-line process.

(Amended) A method as in claim [77urther]

further including the step of printing an aqueous-based coating over said slurry.

- 82. (Amended) A method of combining lithography and flexographic printing in a continuous in-line process comprising the steps of:
- (1) providing a plurality of successive printing stations for depositing a series of [thin, controlled layers] <u>images</u> on a substrate in said in-line continuous process;
- (2) utilizing an anilox roller to transfer a liquid ink as one of said [thin controlled layers] <u>images</u> to a flexographic plate image at at least one of said printing stations;
- (3) printing said liquid ink from said flexographic plate image to one side of a substrate;
- (4) transferring said printed substrate with said liquid ink image to a subsequent printing station in said in-line printing process;

- (5) repeating steps (2)-(4) at subsequent printing stations in said in-line process to achieve a desired opacity ink image on the one side of said substrate; and
- (6) printing an ink pattern on the reverse side of said substrate using an offset lithographic process.
- 85. (Amended) A method of combining offset lithography and flexography using a plurality of successive printing stations in a continuous in-line process, at least one of said stations comprising a flexographic printing station for printing an image on said substrate using a flexographic process, comprising:
- printing an image at one or more of said printing
   stations on a substrate using an offset lithographic process;
- (2) transferring said image printed substrate to an additional and flexographic printing station and printing at said additional and flexographic printing station a coating on all or part of said image on said substrate;
- (3) transferring said substrate to one or more additional printing stations for printing the reverse side of the said substrate; and
- (4) printing an image on said reverse side of said substrate at one of such one or more printing stations using an offset lithographic process in the continuous in-line process.
- 86. (Amended) Apparatus for a combined offset lithographic and flexographic printing process comprising:
  - (1) a substrate;

- (2) a plurality of successive printing stations for depositing a series of [thin layers of materials] <u>images</u> selected from a group consisting of lithographic and flexographic inks, coatings and slurries on one or both sides of a substrate in a continuous in-line process;
- (3) at least one of said stations comprising a flexographic printing station for printing [one of said flexographic materials] an image on said substrate using a flexographic process;
- (4) at least one of said successive printing stations being an offset lithographic printing station whereby said offset lithographic printing station is used to deposit one of said lithographic materials on either side of the said substrate in the continuous in-line process;
- 87. (Amended) Apparatus for a combined offset lithographic/flexographic printing process comprising:

a plurality of successive printing stations for printing images on a substrate in a continuous in-line process, said printing stations including both offset lithographic and flexographic printing stations for depositing lithographic inks, and one or more flexographic inks, coatings and slurries on said substrate, whereby said lithographic inks, and one or more flexographic inks, coatings [or] and slurries may be printed successively on one or both sides of said substrate in the continuous in-line process.